



Philips
flat HDTV with Ambilight
and Pixel Plus 3 HD

52"

LCD DTV

52PFL8803D



Light up your experience

Immerse yourself in a captivating Ambilight experience. Featuring a full HD 1080p display and Pixel Plus 3HD, this Flat TV combines HD Natural Motion, exciting invisible sound and Ambilight - lighting up your experience for years to come.

Elevate your viewing experience

- Ambilight enhances the viewing experience with ambient light

See pictures come alive

- Pixel Plus 3 HD for most sharp and clear pictures
- HD Natural Motion for ultra smooth motion in Full HD movies

Hear exciting and powerful sound

- Integrated wOox loudspeakers for deep and powerful bass

Designed for your convenience

- 3 HDMI inputs for full digital HD connection in one cable

Easy to connect and enjoy

- EasyLink: easy control of TV & connected device via HDMI CEC



PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Aspect ratio:** Widescreen
- **Diagonal screen size:** 52 inch / 132 cm
- **Display screen type:** LCD Full HD W-UXGA Act. matrix
- **Panel resolution:** 1920x1080p
- **Picture enhancement:** Pixel Plus 3 HD, 3D Combfilter, Active Control + Light sensor, Contrast Plus, Digital Noise Reduction, Jagged Line Suppression, Luminance Transient Improver, Progressive Scan, 100Hz LCD, HD Natural Motion
- **Screen enhancement:** Anti-Reflection coated screen

Ambilight

- **Ambilight Features:** Ambilight 2 Channel

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
640 x 480	60, 72, 75, 85Hz
720 x 400	70Hz
800 x 600	60, 72, 75, 85Hz
1024 x 768	60, 70, 75, 85Hz
1280 x 768	60Hz
1280 x 1024	60Hz

• Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	50Hz, 60Hz
1080p	24Hz, 25Hz, 30 Hz

Sound

- **Equalizer:** 7-bands
- **Output power (RMS):** 30W
- **Sound Enhancement:** Auto Volume Leveller, Graphic Equaliser, Incredible Surround
- **Sound System:** Mono, Stereo, BBE

Loudspeakers

- **Built-in speakers:** 2
- **Loudspeaker types:** wOOx loudspeakers

Convenience

- **Child Protection:** Child Lock+Parental Control
- **Clock:** On main display, Sleep Timer, Wake Up Timer
- **Connection Enhancement:** Easy link
- **Ease of Installation:** Autostore, Fine Tuning, Program Name, Sorting
- **Ease of Use:** 8 channel smart surf list, Auto

- Volume Leveller (AVL), Program List, Side Control
- **Electronic Program Guide:** Now + Next EPG
- **On-Screen Display languages:** English, Simplified Chinese
- **Remote Control:** TV
- **Remote control type:** PF01A08B
- **Screen Format Adjustments:** 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- **Signal strength indication**
- **Smart mode:** Game, Movie, Personal, Power saver, Standard, Vivid

Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **TV system:** PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K
- **Video Playback:** NTSC, SECAM, PAL
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF
- **Number of Preset Channels:** 99
- **Tuner Display:** PLL

Connectivity

- **AV 1:** Audio L/R in, YPbPr
- **AV 2:** Audio L/R in, CVBS in
- **HDMI 1:** HDMI v1.3
- **HDMI 2:** HDMI v1.3
- **HDMI-control (CEC features):** One touch play, System info (menu language), System standby
- **Front / Side connections:** HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphone out
- **Other connections:** PC-in VGA + Audio L/R in

Power

- **Ambient temperature:** 5 °C to 40 °C
- **Mains power:** 220-240V, 50/60Hz
- **Power consumption:** 340 W
- **Standby power consumption:** (typical) <0.15W

Dimensions

- **Set dimensions (W x H x D):** 1302 x 798 x 141 mm
- **Set dimensions with stand (W x H x D):** 1302 x 875 x 325 mm
- **Weight incl. Packaging:** 54 kg
- **Product weight:** 39 kg
- **Product weight (+stand):** 47 kg
- **Box dimensions (W x H x D):** 1415 x 954 x 401 mm
- **VESA wall mount compatible:** 400 x 400 mm

Accessories

- **Included Accessories:** Tabletop swivel stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

Product highlights

Ambilight

Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colors and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambiance, stimulates more relaxed viewing, and improves perceived picture detail, contrast and color. Ambilight automatically and independently adapts its colors according to the changing content on the screen.

Pixel Plus 3 HD

Pixel Plus 3 HD offers the unique combination of ultimate sharpness, natural detail, vivid colors and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clean and razor sharp.

HD Natural Motion

Philips invented HD Natural Motion to eliminate juddering effects that are visible with movie based picture content. HD Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level. HD Natural Motion removes judder from SD and HD pictures, including 1080p, for a motion performance that surpasses the cinema!

Integrated DTV tuner (DTMB)

The integrated digital tuner allows you to watch digital TV without the need of a digital set top box and any additional cables.

Integrated wOOx loudspeakers

wOOx technology creates a superior bass sound by capturing and enhancing low frequency bass for a dramatically enhanced bass and sound experience.

3 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources and includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back and 1 HDMI on the side of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and game console or digital Camcorder. Your TV is fully prepared for the HD future.

EasyLink

EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.



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